

P18797.A20

Application No. 09/600,890

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Seiji SHIRAI et al.

RECEIVED  
Confirmation No. : 6682P 08 2005  
Group Art Unit: 0827  
DEPT OF PETITIONS

Serial No : 09/600,890

Filed : August 16, 2000

Examiner: Tuan DINH

For : MULTILAYER PRINTED WIRING BOARD WITH FILLED VIAHOLE  
STRUCTURE

## SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop AMENDMENT  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

COPY

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98,  
Applicants hereby submit a copy of the Supplementary Partial European Search Report  
dated February 10, 2003 with respect to patent family member European Patent  
Application No. 99 90 2842, in which the following documents were cited:

- (1) Japanese Laid-Open Publication No. 9-83138
- (2) Japanese Laid-Open Publication No. 10-46119
- (3) EP 0 743 812
- (4) U.S. Patent No. 5,578,341
- (5) EP 0 727 926

Applicants note that items (1) and (2) were previously cited in an Information

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Disclosure Statement filed November 15, 2000, and are therefore not being submitted herewith.

Further, Applicants hereby submit a copy of the Supplementary European Search Report dated July 1, 2003 with respect to patent family member European Patent Application No. 99 90 2842, in which the following documents were cited:

- (6) Japanese Laid-Open Publication No. 9-83138
- (7) Japanese Laid-Open Publication No. 10-46119
- (8) Japanese Laid-Open Publication No. 8-18239
- (9) Japanese Laid-Open Publication No. 9-312472
- (10) JP-A-S49-093863
- (11) JP-A-S56-122194
- (12) U.S. Patent No. 5,578,341
- (13) U.S. Patent No. 5,652,055
- (14) U.S. Patent No. 4,747,897
- (15) EP 0 490 211
- (16) EP 0 321 977
- (17) Japanese Laid-Open Publication No. 6-260766
- (18) EP 0 743 812
- (19) EP 0 727 926

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Applicants note that items (6) and (7) were previously cited in an Information Disclosure Statement filed November 15, 2000, and are therefore not being submitted herewith.

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The category of relevance, pertinent portions, and claims to which each document is relevant, as ascertained by the European Examiner are set forth in the European Search Reports.

Further to 37 C.F.R. §1.98 (a)(2)(ii), copies of the U.S. patents are not enclosed herewith. However, if any copies are needed, the Examiner is respectfully requested to contact the undersigned.

**COPY**

Applicants respectfully request that the Examiner consider the above material and cite the same. Copies of the above-noted foreign documents are attached hereto. The Examiner is requested to initial the appropriate spaces on the attached Form and to return a copy of the completed Form to Applicants with the next official communication in the present application.

Applicants note that a Petition to Withdraw the Application from Issue and a Request for Reconsideration have been filed with the Office of Petitions on even date. Therefore, copies of these documents are enclosed.

Further, Applicants note that since this Supplemental Information Disclosure Statement is being submitted with the Request for Continued Examination, no fee is believed necessary to ensure consideration of the submitted material. However, if any fee is necessary to ensure consideration of the Second Supplemental Information Disclosure Statement, the Commissioner is hereby authorized to charge or credit any overpayment to Deposit Account No. 19-0089.

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Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,  
Seiji SHIRAI et al.

 Bruce H. Bernstein  
Reg. No. 29,027

 Arnold Turke

September 8, 2005  
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Sheet 1 of 1

FORM PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P19797	Application No. 09/600,890
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Seiji SHIRAI et al.	
		Filing Date August 16, 2000	Group 2827

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


**EXAMINER** \_\_\_\_\_ **DATE CONSIDERED** \_\_\_\_\_

**\*EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.